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Attorney Docket No. 12654-45895

MORRIS, MANNING &amp; MARTIN, LLP

United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DISPENSING DEVICE.**

The specification of which:

a. ☐ is attached hereto

b. ☒ was filed on 7/22/2004 as application serial no. 10/502,231 and was amended on \_\_\_\_\_ (if applicable) (in the case of a PCT-filed application) described and claimed in international no. PCT/GB03/00287 filed 31 JANUARY 2003 and as amended on \_\_\_\_\_ (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

a. ☐ no such applications have been filed.

b. ☒ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
PCT	PCT/GB03/00287	31 JANUARY 2003	
GB	0201507.1	23 JANUARY 2002	
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

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I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

**§ 1.56 Duty to disclose information material to patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

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- (1) Each inventor named in the application:
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the attorney(s) and/or patent agent(s) associated with following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

**MORRIS, MANNING & MARTIN, LLP**  
Customer No. 24728

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Morris, Manning & Martin, LLP to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Morris, Manning & Martin, LLP, or any of its attorneys.

Please direct all correspondence in this case to Attn: John R. Harris, Reg. No. 30,388, Morris, Manning & Martin, LLP at the address associated with the customer number above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name WRIGHT	First Given Name Andrew	Second Given Name David
0	Residence & Citizenship	City Norfolk	State or Foreign Country Great Britain <i>GBX</i>	Country of Citizenship GB
1	Mailing Address	Address 5 Malthouse Close, Heacham, King's Lynn	City Norfolk	State & Zip Code/Country GB PE31 7EH
Signature of Inventor <i>[Signature]</i>				Date: <i>13-10-4</i>

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:  
WRIGHT, Andrew David  
U.S. National Stage Application No. (T/B/D) of  
PCT/GB03/00287  
International Filing Date: 31 January 2003  
For: DISPENSING DEVICE

Atty Docket No. 12654-45895

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

37 C.F.R. §3.73(b) STATEMENT AND POWER OF ATTORNEY

The below-identified Assignee for the above-identified U.S. patent application (hereinafter "Patent Application"), and the invention disclosed therein, hereby states pursuant to 37 C.F.R. §3.73(b) that the Assignee is the sole owner of the Patent Application to the exclusion of each inventor thereof.

The Assignee establishes its ownership by submission herewith of one or more assignment documents establishing that Assignee possesses all rights, title, and interest in and to the Patent Application. As the established owner of the Patent Application, the Assignee hereby invokes its right to conduct prosecution of the Patent Application to the exclusion of each named inventor.

The Assignee further hereby appoints the Attorneys and Patent Agents of Morris Manning & Martin, L.L.P., associated with Customer Number 24728 in the records of the U.S. Patent & Trademark Office and as updated from time to time, to prosecute the Patent Application and to transact all business in the U.S. Patent & Trademark Office connected therewith, which includes prosecution of any continuing application thereof, such as continuation, divisional, and continuation-in-part patent applications.

**24728**  
customer number

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All correspondence in this case should be directed to the same Customer Number.

The Assignee hereby declares that no other person or entity is authorized to take any action before the U.S. Patent & Trademark Office with respect to the Patent Application. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Assignee:

BESPAK PLC  
Bergen Way  
North Lynn Industrial Estate  
King's Lynn  
Norfolk PE30 2JJ  
UNITED KINGDOM

By:

R. J. Warby  
Signature of Corporate Officer

02 Mar 05  
Date

RICHARD WARBY  
Name of Corporate Officer

VALVE DEVELOPMENT MANAGER  
Title of Corporate Officer

Attorney Docket No. 12654-45895

**ASSIGNMENT**

WHEREAS, I, Andrew David WRIGHT, residing at 5 Malthouse Close, Heacham, King's Lynn, Norfolk PE31 7EH, Great Britain, a citizen of Great Britain, have made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on 7/22/2004, application Serial No. 10/502,231 which is entitled **DISPENSING DEVICE**.

AND WHEREAS, Bepak PLC, having an office and place of business at Bergen Way, North Lynn Industrial Estate, King's Lynn, Norfolk PE30 2JJ, UNITED KINGDOM (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor.

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

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AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by me.

I also authorize counsel for Assignee to enter above the date of filing and serial number of the application when it becomes available.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of

October, 2004.

Andrew David WRIGHT  
Andrew David WRIGHT

Mandy J. Smith  
Witness #1 Signature

Mandy J. Smith  
Witness #1 Name (print)

Lindale Lodge Common Rd  
Witness #1 Address Line 1

West Boney, King's Lynn PE32 1JX  
Witness #1 Address Line 2

AMANDA JANE ANDERSON  
Witness #2 Signature

AMANDA JANE ANDERSON  
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